

The image shows the front cover of an antique book. The cover is decorated with marbled paper featuring a repeating pattern of red, green, and tan wavy, scale-like shapes. The spine, visible on the left, is made of worn, light-colored leather with some of the outer layer missing, revealing the underlying board material. A small, rectangular, off-white paper label is affixed to the lower-left corner of the cover. The label contains the following text:

M  
656  
1787 A



3/4



THE LIBRARY  
OF THE  
ESSEX INSTITUTE

~~Deposited~~ ~~Lot~~  
PRESENTED BY

*The Peabody Museum*

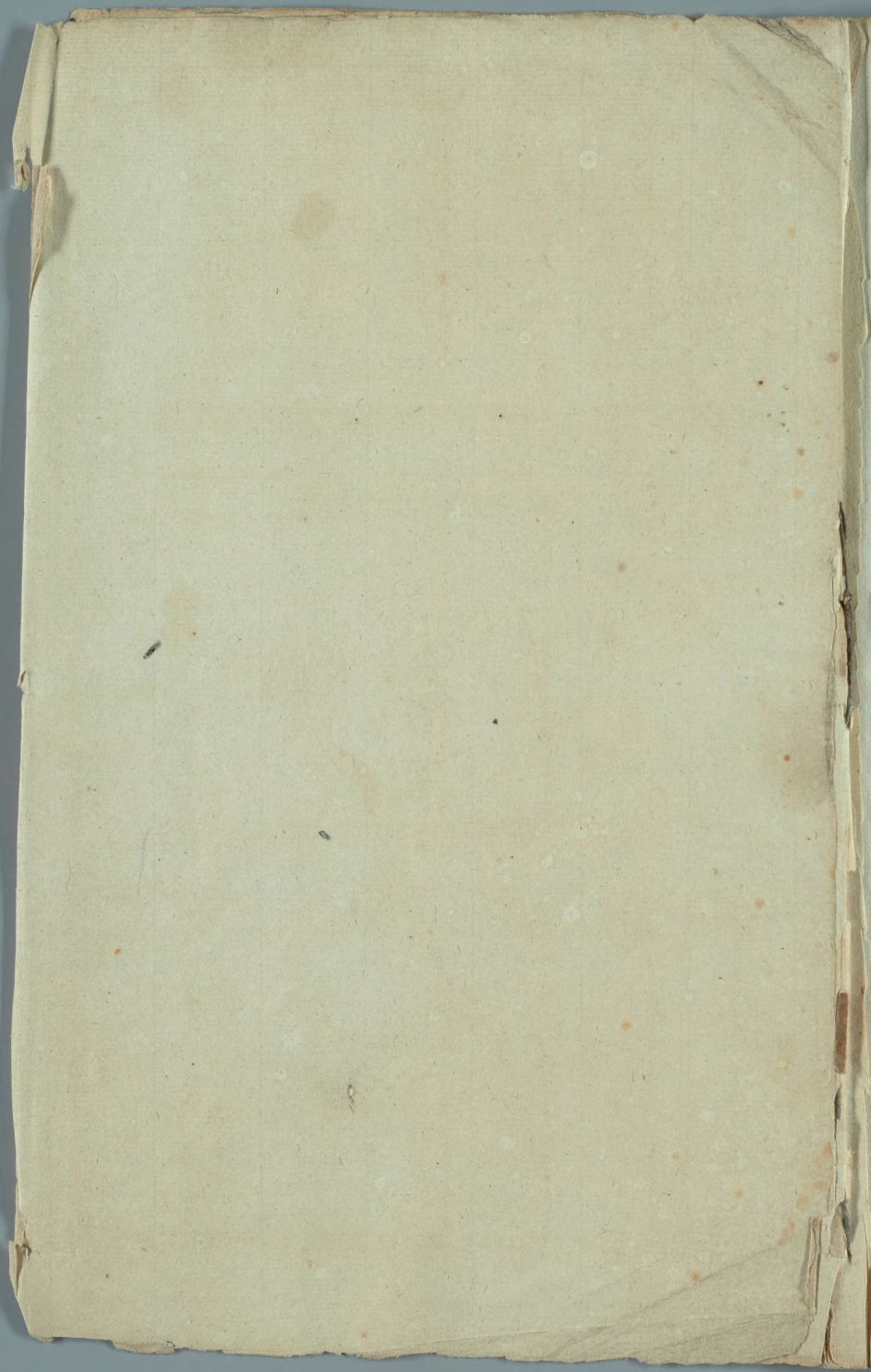
Received \_\_\_\_\_

Digitized in 2021  
with funding from the

**Salem Marine Society**

**Phillips Library**







*Samuel, Hodges his Book*

T H E

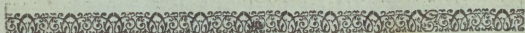
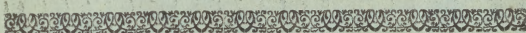
(1)

# Seaman's Journal :

B E I N G

An easy and correct Method of keeping the  
DAILY RECKONING OF A SHIP,  
DURING THE COURSE OF HER VOYAGE.

The COLUMNS and SPACES are properly Ruled and Divided for the Entrance  
of every necessary OBSERVATION ; and the several Departments arranged  
in the most regular and conspicuous Manner.



B O S T O N :

Sold by JOHN W. FOLSOM, Bookseller, No. 7, Union-  
Street, near the Market : Where also may be had, Writing Paper and  
Paper Books, ruled and plain ; Log Books, Hamilton Moore's Epitomy  
and Assitants, Scales and Dividers, Mariners Compasses, Quills, Ink and  
Ink-Powder. &c. &c.

*Journal on Board the Maria and Elea of Salem*

H	K	HK	F	Courfes	Winds	Tranfactions					
2											
4											
6											
8											
10											
12											
2											
4											
6											
8											
10											
12											
Course				Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in

at sun rise came on Board  
on board ship and kept the  
top sail at 10 p. came to sail  
with the wind at West  
Fresh gales and Cloudy  
at meridian left Cap ann  
N.W. W. S. W.  
Fresh breezes and Cloudy

H	K	HK	F	Courfes	Winds	Tranfactions	Thursday 3 <sup>rd</sup> Novem				
2											
4	3	1		S P W	N P W	Fresh gales and squally					
6	4	1				at 4 pm the main point of					
8	4	1				Cap east Boar N P W	Best 3 Leam				
10	4	1		S P C		at 6 pm handed the main surt unt					
12	4	1			West	main top sail and kept the four sa					
2	up	S P W S of S P W			N P W	at 12 handed the four top sail &					
4						four sail and lay too under the					
6						mizen stay sail					
8	2	1		S P W	West	sent Down the four top galant					
10	2	1		S P W S	N P W	mast at merdon cut the top sails					
12	3										
Course				Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
S P C				69	68	8	41-04	41-06	8	70 <sup>m</sup>	68-45

Fresh gales and squally  
at 4 pm the fore point of  
Cap. cut near N.W. W. West 3 leagues  
at 6 pm handed the main sail and  
main top sail and kept the fore sail  
at 12 handed the fore top sail &  
fore sail and lay too under the  
mizen stay sail  
sent Down the fore top galant  
mast at meridian set the top sails

H	K	HK	F	Courfes	Winds	Tranfactions	Friday 6 November				
2	3	1		S P W	West						
4	3						Fresh breezes and Clear				
6	3			S P W	N W S		at 2 pm let the ship out the				
8	3	1					Top sails, set main sail and				
10	4			S P W	N W S		gills and stay sail				
12	3						Moderate				
2	2	1		S P W	West		at 8 pm let the ship out the				
4	2	1					top sail sent main top galant				
6	2			South	Variable		yard up and set this sail				
8					Calon						
10	2			West	S P W		Moderate and pleasant				
12	2										
Course				Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
S P W				57	53	19	40-13	40-11	31	0-24	69-09

Fresh breezes and Clear  
at 2 pm let the ship out the  
top sail set main sail and  
jib and stay sail  
Moderate  
at 8 pm let the ship out the  
top sail sent main top galant  
yard up and set the sail  
Moderate and pleasant



H	K	HK	F	Courses	Winds	Transactions
2	2	-	-	West	SSE	Moderate and Clear
4	1					
6	1					
8	1					
10	2	-	-	WSW	South	Hazy Ditto
12	3					
2	2					
4	2					
6	2					sewark sail in sight
8	-	-	-	-	Calm	
10	2	-	-	W by S	SE	
12	2					

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
S 4 W	40	11	38	40-00	40-02	69	59	69-58

H	K	HK	F	Courses	Winds	Transactions			
2	3	---		W B S	E S E	Pleasant at 2pm spoke a sloop from			
4	3	---				Brookland at 6pm took in stowing			
6	3	---				sail. Cloudy			
8	3	1	---	E	S B E				
10	4	---							
12	5	---							
2	4	---		West	S S W	at 6am took ship to the SW			
4	3	---		W B S	S W B S	at 8 set top gallant sails			
6	3	---		S W	Variable	Foggy			
8	3	1	---	S W B S	---				
10	4	---		S W B W	S S W	set top mast steering sail			
12	5	---							
Course		Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
S 2 W		80	24	76	39-38	None	145	1-38	71-36

H	K	HK	F	Courses	Winds	Transactions
2	6			SWSE	SE	Brisk breezes and hazy
4	6					at 2pm spoke a brigantine
6	5	1				Nathaniel Gooden Master from
8	5	1			SE	Dorset bound to Virginia
10	5	1		SW 1/2 W		
12	5				Calm	
2	4	1			SESE	set the bar steering sail
4	3	1				
6	3				SE	Cloudy
8	3					
10	2					
12	1	1				
Course Dnt. Diff. Lat. Dep. Lat.by D.R. Lat.by Ob. Mer. Dist. Lon. made Lon. in						
S 2 W 102 46 68						
None						





H	K	HK	F	Courses	Winds	Transactions			
2	3			W N W	S E	Friday 13 November			
4	3					Moderate and hazy at 2 pm took			
6	2				S S E	a pilot boat at 4 pm Capt Henry W. S.			
8	3			From		3 miles Dist at the steering sail			
10				W N W					
12				to S E		Light airs			
2									
4									
6						Pleasant breezes			
8									
10									
12					South				
Course		Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
						38-4			

[illegible][illegible]

# A Journal From Virginia Appalachicola to

H	K	H	K	F	Courses	Winds	Transactions
2							Wednesday Jan 20
4							at day light came to anchor at
6							Castles creek with the wind
8							at N.W. 1/4 at the mouth of
10							the river
12							
2							at Meridian New point
4							Compass bore West
6							Ends p.asant
8							
10							
12							

Cours	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	H	K	F	Courses	Winds	Transactions
2							Thursday January 21
4						W.S.W.	Phasant bridges and Clear
6							at 3 the pilot left us
8	5	1			East		at 4 abreast of Cape Henry
10	6	1					at 6 Cape Henry bore West
12	7					W.S.W.	3 Leagues out from which
2	6						Phantom departure
4	7				E.S.E.		In the Lat 37-0 in Longitude
6	1						45-16 West
8	6	1					
10	8	1					
12	6	1					

Cours	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
43 S	119	34	113	36-26	36-26	113	2-20	72-56

H	K	H	K	F	Courses	Winds	Transactions
2	6				East	W.S.W.	Friday 22 January
4	8						In the gales with flying clouds
6	5						
8	4						
10	3						
12	3					West	at No. 10
2	3						
4	3						
6	3					W.S.W.	Ends p.asant
8	3						
10	3	1					
12	4						

Cours	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
87 S	90	0-4	89	36-30	36-29	20-2	1-30	71-06



H	K	HK	F	Courses	Winds	Transactions			
2	4			East	West	Pleasant weather with a breeze			
4	4				West	breezes			
6	4								
8	4								
10	3				West	Moderate and Cloudy			
12	3								
2	2								
4	2					at 11 o'clock a Brigantine from			
6	1					St. Martins bound for New London			
8	3			East	SW				
10	3			East	Variable	Ends Cloudy			
12	4				SE				
Course		Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
N 54 E		70	0-7	70	36-36	None	272	1-27	69-39

H	K	HK	F	Courses	Winds	Transactions			
2	4	—	—	East	South	Fresh breezes at 2 o'clock a schooner			
4	3	—	—	East	W SW	from Boston bound to Bathurst			
6	3	—	—	East	West				
8	2								
10	1	1							
12	1	—	—	—	Variable	Sight stars with lightning			
2	1	1							
4	2	—	—	East	SE				
6	4	—	—	East	SE	Fresh gales at 10 ship a sea and			
8	5	—	—	East	SW	stave the Cumbruc and quarters			
10	6	—	—	East	SE	boards			
12	6								
Course		Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
75 or 80		0-21	77	36-57	None	349	1-36	68-3	

H	K	HK	F	Courses	Winds	Transactions			
2	6	--	--	E B. r	SW	Monday 25 January Hard gale and squally with			
4	6	--	--	E. r. E.	W. SW	rain			
6	6	--	--	E. r. E.	SW	Moderate with lightning			
8	3	--	--	E. r. E.		Hard gale and still weather			
10	6	--	--	E. r. E.					
12	6	--	--	E. r. E.					
2	6	--	--	E. r. E.					
4	6	--	--	E. r. E.					
6	3	--	--	E. r. E.					
8	3	--	--	E. r. E.	W. r.	Ends moderate with rain			
10	3	--	--	E. r. E.	W. r.				
12	4	--	--	E. r. E.					
Course		Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
73 r		116	0.34	111	37.31	None	460	2.19	65.44

1790

H	K	HK	F	Courfes	Winds	Tranfactiōns
2	9			Ch. N	Variable	Moderate with a large swelling
4	2				W. N. W	sea
6	3				West	
8	4			East	W. N. W	Fresh gales with squalls rain
10	4				W. N. W	
12	5			Ch. S	W. N. W	
2	6					Ends moderate
4	5					
6	5					
8	4					
10	3			Ch. E		
12	3					

Courfe	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
--------	-------	------------	------	--------------	-------------	------------	-----------	---------

182	86	0-12	85	37-43	37-44	545	1-48	63-56
-----	----	------	----	-------	-------	-----	------	-------

H	K	HK	F	Courfes	Winds	Tranfactiōns
2	4			East	W. N. W	Fresh Gales and Ch. N
4	4	1				
6	4	1				
8	4				North	
10	2	1		Ch. E	W. N. W	Light airs
12	2					
2	2					
4	2					
6	1	1		Ch. E	Variable	saw a ship steering to the South
8	1	1				at 10 tack ship
10	1	1				
12	2			W. N. W		Ends pleasant

Courfe	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
--------	-------	------------	------	--------------	-------------	------------	-----------	---------

183	60	27	54	38-01	38-04	377	1-08	62-48
-----	----	----	----	-------	-------	-----	------	-------

H	K	HK	F	Courfes	Winds	Tranfactiōns
2	2			W. N. W	Ch. E	
4	2	1				Fresh breeze and pleasant
6	2	1				
8	3					
10	3	1		Ch. N	Ch. E	Fresh gales and squally
12	3	1		East	Ch. E	with rain
2	4			Ch. E		
4	5			Ch. E		
6	4			Ch. N		
8	4			Ch. E		Ends rainy
10	6			Ch. E		
12	6					

Courfe	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
--------	-------	------------	------	--------------	-------------	------------	-----------	---------

188	92	35	85	38-39	38-40	684	1-48	61-00
-----	----	----	----	-------	-------	-----	------	-------



H	K	HK	F	Courses	Winds	Transactions		
2	5	—		WCB	SE	Friday 29 January		
4	4	1		CB		Fresh gale and squally with		
6	4	—		CB		rain all the day		
8	4	—		CB				
10	4	1		CB	SEW			
12	4	1				a large turbulent sea		
2	4	—			West			
4	4	—		CB	S			
6	3	1						
8	2	—				Ends fresh gale		
10	3	—			SEW			
12	4	—						
Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
170	89	30	84	39-09	None	468	1-17	59-13

H	K	HK	F	Courses	Winds	Transactions		
2	4			B.B.S	SEW	Saturday 30 January		
4	4					Moderate and cloudy		
6	4							
8	4				SEW			
10	3	1				Light airs and mornny		
12	2							
2	2							
4	2	1			North			
6	4					Ends fresh breezes with flying		
8	5				SEW	clouds		
10	5			B.P.C	SEW			
12	4	1						
Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
184	89	5	89	39-04	39-04	857	1-54	37-29

H	K	HK	F	Courses	Winds	Transactions		
2	4	1	-	CB. S	SE	Monday 31 January		
4	4					Fresh breezes and pleasant		
6	5							
8	5				SE			
10	5					Air		
12	5							
2	5			East	SE			
4	5							
6	3	1		CB. S		Ends light airs and pleasant		
8	3							
10	1	1						
12	1				SE			
Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
182	92	13	91	39-17	39-18	948	1-57	55-22

1790

H	K	HK	F	Courfes	Winds	Transactions Monday 1 Febry			
2	3	—	—	Cal. P.	SW	Moderate and pleasant			
4	4	1	—	—	W. SW	Fresh gales and squally			
6	6	—	—	—	W. SW				
8	3	—	—	—	W. SW				
10	5	1	—	—	W. SW				
12	6	—	—	—	—	Ends fresh with squalls			
2	5	—	—	—	W. SW				
4	5	—	—	—	W. SW				
6	4	1	—	—	W. SW				
8	4	—	—	—	W. SW				
10	4	—	—	—	W. SW				
12	5	—	—	—	W. SW				
Course		Diff.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
P85		108	— 2	108	39-09	39-08	1056	2-19	53-03

H	K	HK	F	Courfes	Winds	Transactions Tuesday 2 Febry			
2	6	—	—	Cal. P.	W. SW	Fresh gales and squally with rain			
4	6	1	—	—	W. SW				
6	6	1	—	—	W. SW				
8	6	1	—	—	W. SW				
10	6	—	—	—	W. SW	Ends moderate and pleasant			
12	5	1	—	—	W. SW				
2	5	—	—	—	W. SW				
4	3	—	—	—	W. SW				
6	4	—	—	—	W. SW				
8	2	1	—	—	W. SW				
10	2	—	—	—	W. SW				
12	1	1	—	—	W. SW				
Course		Diff.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
P84		106	5	106	39-13	39-12	1162	2-11	50-52

H	K	HK	F	Courfes	Winds	Transactions Wednesday 3 Febry			
2	3	—	—	Cal. P.	SW	Fresh gales and squally then with			
4	3	1	—	—	SW				
6	1	—	—	—	SW				
8	6	1	—	—	SW				
10	7	—	—	—	SW	Fair			
12	7	—	—	—	SW				
2	6	1	—	—	SW				
4	6	1	—	—	SW				
6	1	—	—	—	SW				
8	1	1	—	—	SW				
10	1	—	—	—	SW				
12	6	—	—	—	SW				
Course		Diff.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
P82		141	20	110	39-32	Am	1302	3-01	47-51



H	K	HK	F	Courses	Winds	Transactions
2	5	-	-	East	W.S.W.	Fresh gales and squally with rain
4	3	-	-	E by S.	W.S.W.	
6	5	-	-	East	W.S.W.	
8	5	-	-	East	W.S.W.	
10	4	1	-	East	W.S.W.	
12	4	1	-		W.S.W.	
2	4	-	-		W.S.W.	
4	5	-	-			
6	4	-	-			
8	4	-	-			
10	4	1	-		W.S.W.	Ends with flying
12	5	-	-			

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
N 84 E	104	- 11	103	39-43	39-41	1405	2-14	45-37

H	K	HK	F	Courses	Winds	Transactions
2	5	1	-	East	West	Fresh gales with rain
4	6	1	-			
6	6	1	-		W.S.W.	
8	7	-	-			
10	5	1	-			Fresh gales and squally
12	4	1	-		W.S.W.	
2	4	-	-			
4	3	-	-	E by S.	W.S.W.	
6	1	1	-	E by S.	W.S.W.	Ends with flying clouds
8	2	-	-		W.S.W.	
10	5	-	-			
12	5	-	-			

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
N 82 E	108	- 15	107	39-56	None	1512	2-18	43-17

H	K	HK	F	Courses	Winds	Transactions
2	4	-	-	E by S.	W.S.W.	Fresh gales with rain
4	4	-	-	E by S.	W.S.W.	
6	3	1	-	E by S.	W.S.W.	
8	3	-	-	E by S.	W.S.W.	
10	4	-	-	East	W.S.W.	Moderate and pleasant
12	4	-	-		W.S.W.	
2	3	-	-			
4	3	-	-			
6	2	1	-		W.S.W.	Ends with
8	1	1	-			
10	3	-	-			
12	4	-	-		W.S.W.	

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
N 85 E	76	- 7	76	40-02	40-03	1388	1-39	46-40

H	K	HK	F	Courses	Winds	Transactions					
2	5	1		East	SW	Fresh breezes and high					
4	6	1			SW						
6	6	1									
8	6	1									
10	6					Ditto weather					
12	6				West						
2	6										
4	5			East							
6	4										
8	5										
10	5	1		East	W SW	Cloudy					
12	5	1									
Course				Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. true	Lon.

N 81 119 - 18 118 40-21 40-18 1706 2-34 39-06

H	K	HK	F	Courses	Winds	Transactions					
2	6	—		Ch. S.	SW	Monday 8 Febry					
4	6					Fresh gales					
6	7										
8	6	1									
10	7										
12	7					Ditto and squalls					
2	6			West							
4	6			SW							
6	6					Calm and gales					
8	6										
10	6										
12	6										
Course				Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon.

N 84 145 - 15 145 40-32 40-32 1851 3-11 35-55

H	K	HK	F	Courses	Winds	Transactions
2	4	—	—	CB S	Wx W	Tuesday 2 February
4	4	—	—	"	"	Handgills
6	6	—	—			
8	5	1	—			
10	5	1	—			
12	5	1	—			gales
2	5	1	—			
4	5	1	—			
6	5	1	—			
8	5	1	—			Moderate and cloudy
10	4	—	—	East		
12	4	—	—	Wx W		

N 84 118 - 12 118 40-44 40-44 1968 2-35 33-20



H	K	HK	F	Courses	Winds	Transactions	Wednesday	Wednesday	
2	4	-	-	East	W & N	Moderate and cloudy		(35)	
4	5								
6	4	1							
8	4		-		West	Ditto			
10	4	1			W & S				
12	5								
2	5					Crab. p.asant			
4	5								
6	5				West				
8	4	1							
10	3	1							
12	3								
Course		Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
479		100	-19	98	41-03	41-04	2066	2-10	31-10

H	K	HK	F	Courses	Winds	Transactions		
2	3	-	-	East	West	Thursday 11 Febry		
4	3					Light airs and hazy -		
6	2	1				at the 24th		
8	2	1						
10	2							
12	2							
2	2							
4	2	1						
6	2							
8	2	-	-		W Sw			
10	2	1						
12	2	1						
Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
479	57	-11	56	41-15	41-16	2122	1-14	22-56

H	K	HK	F	Courses	Winds	Transactions	Friday 12 Febry				
2	2	1	-	East	S W	Light airs with squalls of rain					
4	3				South						
6	3										
8	2	1			West						
10	2	1			W S W	Cloudy					
12	3										
2	3										
4	3										
6	2	1									
8	2	1									
10	3	1			S S W						
12	4										
Course				Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
473				73	-21	69	41-37	41-37	2191	1-33	28-23

H	K	HK	F	Courfes	Winds	Tranfactions	Saturday 13 Feb 7				
2	5	1		E S E	S S W	Moderate with clear and pleasant weather					
4	5	1									
6	6			E S E	South						
8	6										
10	6					Fresh breezes and squally					
12	6				W S W						
2	6				S S W						
4	5										
6	6					End clear and pleasant					
8	6										
10	6	1									
12	7										
Course		Diff.		Diff. Lat.		Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in

Courte	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
--------	-------	------------	------	--------------	-------------	------------	-----------	---------

1474	143	-39	137	42-16	42-16	2128	3-5	25-18
------	-----	-----	-----	-------	-------	------	-----	-------

H	K	HK	F	Courtes	Winds	Tranfactions	Sunday the 14th Feb 7			
2	7			East	SEW	Fresh breezes and pleasant				
4	7									
6	7									
8	7									
10	6	1				Fresh breezes and drizzling				
12	6				SW					
2	6									
4	6									
6	6					End drizzling				
8	6	1								
10	7									
12	7	1								

Courte	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
--------	-------	------------	------	--------------	-------------	------------	-----------	---------

1482	159	-22	158	42-38	42-38	2286	3-35	28-43
------	-----	-----	-----	-------	-------	------	------	-------

H	K	HK	F	Courtes	Winds	Tranfactions	Monday 15 Feb 7			
2	7			East	SEW	Fresh breezes and cloudy				
4	7	1		East						
6	8									
8	7	1								
10	7	1				Fresh breezes with squalls of rain				
12	8									
2	7	1		East						
4	7	1		East						
6	8					Shiny clouds				
8	8									
10	7	1								
12	7	1			WSW					

Courte	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
--------	-------	------------	------	--------------	-------------	------------	-----------	---------

1477	183	-35	180	43-13	43-13	2466	4-6	17-37
------	-----	-----	-----	-------	-------	------	-----	-------



H	K	HK	F	Courfes	Winds	Transactions					
2	4	—		E S E	West	Mediocr with a large swell					
4	3	1			W N W	From the wind set					
6	3										
8	3										
10	3										
12	3										
2	3	1			North	Light breeze and dray <sup>in</sup>					
4	5										
6	5	1			N E E						
8	6										
10	6					End pleasant					
12	6										
Course				Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in

482 103 - 14 102 43-27 43-28 25-68 2-19 15-18

H	K	HK	F	Courses	Winds	Transactions
2	4	1	—	E S E	N. N. E.	Fresh breezes and pleasant
4	5	—	—	E S E	N. E.	
6	4	1	—	E S E	N. E.	
8	3	—	—	E S E	N. N. E.	
10	3	—	—			Cloudy
12	2	1	—			
2	1	1	—	N. E.	Variable	
4	1	1	—	N. E.		
6	1	1	—	E S E	S. W.	
8	1	1	—	E S E	S. W.	Pleasant weather
10	—	—	—	E S E	S. W.	
12	2	1	—	E S E	E S E	

483 56 - 5 56 43-23 43-24 26-24 1-16 13-52

H	K	HK	F	Courses	Winds	Transactions
2	3	1	-	E S E	E S E	Pleasant weather
4	4					
6	4					
8	4	1		East	E S E	
10	4	1		E S E	E S E	Cloudy
12	4	1				
2	4					
4	4					
6	3	1				
8	3	1		E S E	South	End of fine pleasant
10	4		-	E S E	E S E	
12	4	1			E S E	all wind set

468 44 - 35 47 43-59 44-10 27-11 2-01 11-51

H	K	HK	F	Courses	Winds	Transactions	Friday 19 Feb 7			
2	3	-	-	ESE	SEW	Moderate with pleasant	Weather			
4	3	-	-							
6	4	-	-							
8	4	1	-							
10	5	-	-				Flying Clouds			
12	4	1	-	ESE	South					
2	4	-	-							
4	4	-	-							
6	4	-	-				Ends pleasant			
8	3	1	-							
10	4	-	-	East	SE					
12	4	1	-	ESE	SEW					
Cours	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in		
187	96	- 5	96	44-5	44-3	280	2-14	9-34		

H	K	HK	F	Courses	Winds	Transactions	Saturday 20 Feb 7			
2	6	-	-	ESE	SEW	Fresh breeze and pleasant				
4	6	-	-	ESE						
6	5	-	-	ESE						
8	5	-	-							
10	5	-	-				squally			
12	5	-	-							
2	5	-	-							
4	4	1	-	ESE						
6	4	1	-				rancy			
8	3	-	-							
10	2	-	-							
12	2	-	-							
Cours	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in		
187	105	- 5	105	41-08	44-08	2912	2-26	4-12		

H	K	HK	F	Courses	Winds	Transactions	Sunday 21 Feb 7			
2	2	-	-	SE	SEW	Light airs with flying clouds				
4	3	-	-							
6	4	-	-							
8	5	-	-							
10	5	-	-				saw the Land bearing South & Langer ditto			
12	5	-	-							
2	4	-	-	SE						
4	4	-	-							
6	6	-	-				W. SW saw the land bearing from West to SE - wind sail			
8	4	1	-							
10	4	1	-							
12	4	1	-							
Cours	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in		
183	100	- 29	96	43-29	None	3008	2-12	5-08		



H	K	HK	F	Courses	Winds	Transactions			
2	3	—		ESE	West	Monday 22 Feb			
4	—				Calm	Moderate with thick weather			
6	3	1		ESE	SE	rainy			
8	3	—		East	SE				
10	3	—		SESE	SE				
12	2	1		ESE	South	Cloudy			
2	1	1							
4	2								
6	3								
8	3	1		SESE	SW	at Merdon saw Cape Prince			
10	4	—				Barring Wed 23 L'Ange Der			
12	5	—		SE					
Course		Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions			
2	1	1		SESE	SE	Tuesday 23 Febry			
4	3	1				Moderate and cloudy			
6	1	1		SE	Variable	Spoke a Spanish ship			
8					Calm	Thick and rainy			
10	3				SE				
12	2					Light airs and rainy			
2	2			SESE	SEW				
4	1	1							
6	1	1		East		Ends cloudy			
8	1	1		SESE					
10	2								
12	3								
Course		Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions	Wednesday	Thursday			
2	2	1		ESE	SE	Moderate and cloudy					
4	3				West.	at St Andrew before L. N. de					
6	4	1				Dist.					
8	5			ESE	WSE						
10	5	1				Spoke a Brig from Palmouth					
12	5			ESE	WSE	Bound to Vaux					
2	3	1									
4	3			SESE		at St Cape de Machou barring					
6	3			SE	West	L. N. de L'Ange					
8	4			SE	West	Spoke a privateer from St. Bastien					
10	3				WSE						
12	3										
Course				Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courfes	Winds	Tranfactions		
2	2	1		SE	WN	Thursday 28 Feb		
4	2				Calm	Pleasant weather		
6								
8	2			ENE	SE	Foggy		
10	3			SSW		Atch ship		
12	2				Calm	Light airs and Foggy		
2				SE	WNWN			
4	3					saw the Land bearing S by W		
6	3					3 Leagues Dist		
8	2			ENE		Clear Foggy		
10	1							
12	1							
Course	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in

H	K	HK	F	Courfes	Winds	Tranfactions					
2						Friday 29 Feb					
4						Calm and foggy					
6						saw the Light from					
8						harbour SE by E					
10						3 Leagues Dist					
12						through the night at day light					
2						the light was not seen					
4						at 12 miles					
6						at 12 miles					
8						at 12 miles					
10						at 12 miles					
12						at 12 miles					
Course				Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in

H	K	HK	F	Courfes	Winds	Tranfactions					
2											
4											
6											
8											
10											
12											
2											
4											
6											
8											
10											
12											
Course				Diff.	Diff. Lat.	Dep.	Lat.by D.R.	Lat.by Ob.	Mer. Diff.	Lon. made	Lon. in



*A Journal from the Bassins to the Westward 1790*

H	K	HK	F	Courses	Winds	Transactions	Sunday 28 <sup>th</sup> March (36)			
2					S.E.	at anchor in the bay				
4						at anchor in the bay				
6						at anchor in the bay				
8						at anchor in the bay				
10						at anchor in the bay				
12						at anchor in the bay				
2						at anchor in the bay				
4						at anchor in the bay				
6						at anchor in the bay				
8						at anchor in the bay				
10						at anchor in the bay				
12						at anchor in the bay				
Course		Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in	

H	K	HK	F	Courses	Winds	Transactions	Monday 29 <sup>th</sup> March			
2					S.E.	at anchor in the bay				
4						at anchor in the bay				
6						at anchor in the bay				
8						at anchor in the bay				
10						at anchor in the bay				
12						at anchor in the bay				
2						at anchor in the bay				
4						at anchor in the bay				
6						at anchor in the bay				
8						at anchor in the bay				
10						at anchor in the bay				
12						at anchor in the bay				
Course		Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in	

H	K	HK	F	Courses	Winds	Transactions	Tuesday 30 <sup>th</sup> March			
2					S.E.	at anchor in the bay				
4						at anchor in the bay				
6						at anchor in the bay				
8						at anchor in the bay				
10						at anchor in the bay				
12						at anchor in the bay				
2						at anchor in the bay				
4						at anchor in the bay				
6						at anchor in the bay				
8						at anchor in the bay				
10						at anchor in the bay				
12						at anchor in the bay				
Course		Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in	

H	K	HK	F	Courses	Winds	Transactions		
2	1			N. 4. W.	S. E.	Wednesday 31 March		
4	1							
6	1				S. E.	at Cape Cod light		
8	1				S. E.	at Long's Point		
10	1							
12	3			N. 4. W.				
2	1							
4	1				E. by S.	at Cape Cod light		
6	3				S. E.			
8	3				S. E.			
10	3			N. 4. W.	S. E.			
12	3					Cape Cod light		
Course	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions		
2	1			N. 4. W.	S. E.	Thursday 1 April		
4	1					Under way		
6	3				S. E.	Under way		
8	1			N. 4. W.		Under way		
10	1					Under way		
12	1					Under way		
2	1					Under way		
4	1					Under way		
6	1					Under way		
8	1					Under way		
10	1					Under way		
12	1					Under way		
Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
127 N	156	-S	156	43-31	43-35	156	3-36	11-20

H	K	HK	F	Courses	Winds	Transactions		
2	1			N. 4. W.	N. 4. W.	Friday 20 Apr 1871		
4	1			West	N. 4. W.	Fresh breeze and cloudy		
6	1							
8	1							
10	1							
12	1							
2	1				N. 4. W.	Cloudy		
4	1							
6	5			N. 4. W.	N. 4. W.	On ship pleasant with light breeze		
8	4							
10	3							
12	2			S. 4. W.	N. 4. W.			
Course	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
167	134	-52	123	42-43	42-41	279	2-48	14-00



H	K	HK	F	Courses	Winds	Transactions		
2	3	-		S.W.	W.S.W.	Clear and pleasant		
4	3	/						
6	2	/						
8	2	/						
10	-				W.S.W.			
12	2	-		S.W.	S.W.			
2	3	/						
4	3	/		S.W.	W.S.W.			
6	3	/		S.W.	W.S.W.			
8	2	-		S.W.	W.S.W.			
10	2	-		S.W.	W.S.W.	Clear and pleasant		
12	1	/						
Cours	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Obs.	Mer. Diff.	Lon. made	Lon. in
536	34	20	28	42.21	42.17	307	1-38	14-46

(39)

H	K	HK	F	Courses	Winds	Transactions.		
2	1			S.W.	W.S.W.	Light and with clear and pleasant		
4	2			S.W.	W.S.W.			
6	3			S.W.	W.S.W.			
8	3			S.W.	W.S.W.			
10	4			S.W.	W.S.W.	Light breeze with clear and pleasant		
12	3			S.W.	W.S.W.			
2	2			S.W.	W.S.W.			
4	4			S.W.	W.S.W.			
6	4			S.W.	W.S.W.			
8	4			S.W.	W.S.W.	Clear and pleasant		
10	4			S.W.	W.S.W.			
12	3			S.W.	W.S.W.			
Cours	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob	Mer. Dif.	Lon. made	Lon. in
525	68	6	15	42.23	42.24	375	1-31	16-23

H	K	HK	F	Courses	Winds	Transactions		
2	3	1		W.S.W.	South	Pleasant breeze		
4	5				S.W.			
6	6							
8	1	1		S.W.	W.S.W.			
10	1	1		S.W.	W.S.W.	Light breeze		
12	4			S.W.	W.S.W.			
2	3	1			S.W.			
4	4			S.W.	S.W.			
6	1				S.W.			
8	3				S.W.	Clear and pleasant		
10	2				S.W.			
12								
Cours	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Obs.	Mer. Diff.	Lon. made	Lon. in
571	84	27	77	42-59	42-50	154	1-48	18-11

H	K	HK	F	Courfes	Winds	Tranfactions
2	2	-		N.E. W.	South	Light breeze and squalls
4	3	-		N.W. W.	W. S. W.	Light breeze with rain
6	3	-		N.W. W.		
8	3	-		N.W. W.		
10	3	-		N.W. W.		
12	3	-		N.W. W.		
2	2	-		N.W. W.		Light breeze with squalls
4	3	-		N.W. W.		
6	3	-		N.W. W.		
8	3	-		N.W. W.		
10	3	-		N.W. W.		Light breeze
12	3	-		N.W. W.		

Courfe	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
130	130	-46	110	42.04	42.04	56.6	2.30	20.41

H	K	HK	F	Courfes	Winds	Tranfactions
2	6	-		N.W. W.	N.W. W.	Light breeze and squalls
4	5	-		N.W. W.	N.W. W.	
6	4	-		N.W. W.	N.W. W.	
8	4	-		N.W. W.	N.W. W.	
10	3	-		N.W. W.	N.W. W.	
12	3	-		N.W. W.	N.W. W.	
2	3	-		N.W. W.	N.W. W.	
4	3	-		N.W. W.	N.W. W.	
6	2	-		N.W. W.	N.W. W.	
8	1	-		N.W. W.	N.W. W.	
10	3	-		N.W. W.	N.W. W.	
12	2	-		N.W. W.	N.W. W.	

Courfe	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
152	63	-39	50	41.35	41.35	61.4	1.2	21.48

H	K	HK	F	Courfes	Winds	Tranfactions
2	5	-		N.W. W.	N.W. W.	Light breeze with squalls
4	6	-		N.W. W.	N.W. W.	
6	5	-		N.W. W.	N.W. W.	
8	4	-		N.W. W.	N.W. W.	
10	3	-		N.W. W.	N.W. W.	
12	3	-		N.W. W.	N.W. W.	
2	3	-		N.W. W.	N.W. W.	
4	3	-		N.W. W.	N.W. W.	
6	3	-		N.W. W.	N.W. W.	
8	3	-		N.W. W.	N.W. W.	
10	3	-		N.W. W.	N.W. W.	
12	3	-		N.W. W.	N.W. W.	

Courfe	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
132	37	-31	20	41.56	41.56	13.4	2.2	22.15



H	K	HK	F	Courfes	Winds	Tranfactions	Friday 9 April 1707		
2	1			W.S.W.	W.S.W.	Fresh gale with squalls of rain			
4	1								
6	3								
8	5								
10	5								
12	5					Fresh gale with squalls			
2	5								
4	3			W.S.W.	W.S.W.	W.S. S.W. by S. by S.W.			
6	3								
8	3								
10	6			S.W.		W.S. S.W. by S. by S.W.			
12	6					W.S. S.W. by S. by S.W.			
Course		Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
S 34		11	1.32	62	37.12	37.21	696	1.22	23.27

H	K	HK	F	Courfes	Winds	Tranfactions	Monday 10 April		
2	1			W.S.W.	W.S.W.	Fresh gale with squalls of rain			
4	1								
6	1								
8	1								
10	1								
12	1								
2	1								
4	1								
6	1								
8	1			W.S.W.	W.S.W.	W.S. S.W. by S. by S.W.			
10	5			W.S.W.	W.S.W.	W.S. S.W. by S. by S.W.			
12	1								
Course		Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
S 19		68	1.4	62	37.18	37.14	718	2.28	24.06

H	K	HK	F	Courfes	Winds	Tranfactions	Tuesday 11 Apr		
2	6			W.S.W.	W.S.W.	Fresh gale with squalls			
4	6								
6	5								
8	5								
10	5								
12	5								
2	2			W.S.W.		W.S. S.W. by S. by S.W.			
4	2								
6	6			W.S.W.	W.S.W.	W.S. S.W. by S. by S.W.			
8	8			W.S.W.					
10	8								
12	7			W.S.W.	W.S.W.	W.S. S.W. by S. by S.W.			
Course		Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
S 45		130	1.32	92	37.18	37.47	816	1.56	25.02

H	K	HK	F	Courfes	Winds	Tranfactions
2	4			W B S.	W W B W	Monday 12 April
4	7					much breeze and pleasant
6	7					at sunset saw the Island of
8	6					St. Michael bearing West 19 leagues
10	3					at day light a boat of the Island
12	4					
2	4			W B W	W W B W	
4	4					at Meridian the S. C. part of the
6	4					Island bore N. E. & 1/2 leagues Dist
8	3					
10	3					
12	3					

Courfe	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
					36.47			

H	K	HK	F	Courfes	Winds	Tranfactions
2					Bahia	Tuesday 13 April
4						Bahia and pleasant
6	1	1		W W W W	South	the Is. of St. Michael bore N. E.
8	4					& 1/2 leagues from which place we
10	5				L. W.	very dep. at Meridian being in the
12	6					Lat 36.56 Long. 15.04
2	1			W B W	S. W.	
4	5			W W W W	S. W.	
6	5			W B W	S. W.	
8	6					Ende fresh goods and char
10	6			W W W W	S. W.	
12	4				S. W.	

Courfe	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
11.71	98	~32	93	37.19	37.19	93	1-56	29.04

H	K	HK	F	Courfes	Winds	Tranfactions
2	6			W W W W	L. W.	Wednesday 14 April
4	6					pleasant
6	5				W B S.	at day light saw the Island of
8	5					Pico bearing N. E. & 1/2 leagues
10	3					at Meridian the Island of St. Michael
12	4			W W W W	W B S.	bore N. E. & 1/2 leagues Dist
2	5			W W W W	W B S.	
4	6					at Meridian the Island bore N. E. & 1/2 leagues
6	5			W W W W	W B S.	and Pico bore N. E. & 1/2 leagues
8	4					
10	3			W W W W	L. W.	Ende fresh breeze
12	5					

Courfe	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
11.56	121	1-8-	100	38.27	38.29	193	2-06	29.06



H	K	H	K	F	Courfes	Winds	Tranfactions
2	3	1			W. N. E. 1/2 E	S. E. 1/2 E	Tranfactions Sunday 15 April
4	1						Tranfactions with haze
6	1						
8	1						
10	1						
12	1						Tranfactions with haze
2	1						
4	1						Tranfactions with haze
6	1						
8	1						
10	1						
12	1						Tranfactions with haze

Courfe	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
W. 68	150	56	137	37-25	W. 68	332	2-57	32-25

H	K	H	K	F	Courfes	Winds	Tranfactions
2	1				W. N. E. 1/2 E	S. E. 1/2 E	Tranfactions Sunday 16 April
4	1				W. N. E. 1/2 E	S. E. 1/2 E	Tranfactions with haze
6	1						
8	1						
10	1						
12	1						Tranfactions with haze
2	1						
4	1				W. N. E. 1/2 E	S. E. 1/2 E	
6	1				W. N. E. 1/2 E	S. E. 1/2 E	
8	1						Tranfactions with haze
10	1				W. N. E. 1/2 E	S. E. 1/2 E	
12	1						

Courfe	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
W. 62	149	1-10	132	40-35	40-32	464	2-52	35-17

H	K	H	K	F	Courfes	Winds	Tranfactions
2	3				W. N. E. 1/2 E	S. E. 1/2 E	Tranfactions Saturday 17 April
4	3				W. N. E. 1/2 E	S. E. 1/2 E	Tranfactions with haze
6	3				W. N. E. 1/2 E	S. E. 1/2 E	
8	3						
10	3				W. N. E. 1/2 E	S. E. 1/2 E	Tranfactions with haze
12	3				W. N. E. 1/2 E	S. E. 1/2 E	
2	3				W. N. E. 1/2 E	S. E. 1/2 E	
4	3						
6	3						
8	3				W. N. E. 1/2 E	S. E. 1/2 E	Tranfactions with haze
10	3						
12	3						

Courfe	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
W. 63	90	1-4	64	41-36	41-34	328	1-24	36-41

H	K	HK	F	Courfes	Winds	Tranfactions
2	1	-	-	W. S. W.	W. S. W.	Light airs with pleasant weather
4	2	1	-	W. S. W.	W. S. W.	
6	3	1	-	W. S. W.	W. S. W.	
8	4	1	-	W. S. W.	W. S. W.	
10	5	1	-	W. S. W.	W. S. W.	First gale and foggy
12	6	1	-	W. S. W.	W. S. W.	
2	7	1	-	W. S. W.	W. S. W.	
4	8	1	-	W. S. W.	W. S. W.	
6	9	1	-	W. S. W.	W. S. W.	Ends squally
8	10	1	-	W. S. W.	W. S. W.	
10	11	1	-	W. S. W.	W. S. W.	
12	12	1	-	W. S. W.	W. S. W.	

Courfe	Diff.	Diff. Lat.	Dep.	Lat.by D.R.	Lat.by Ob.	Mer.Diff.	Lon.made	Lon.in
1581	134	- 21	132	41-55	41-55	160	2-30	39-51

H	K	HK	F	Courfes	Winds	Tranfactions
2	1	-	-	W. S. W.	W. S. W.	First gale with heavy squalls
4	2	-	-	W. S. W.	W. S. W.	
6	3	-	-	W. S. W.	W. S. W.	
8	4	-	-	W. S. W.	W. S. W.	
10	5	-	-	W. S. W.	W. S. W.	Thunder and falling with heavy squalls of rain
12	6	-	-	W. S. W.	W. S. W.	
2	7	-	-	W. S. W.	W. S. W.	
4	8	-	-	W. S. W.	W. S. W.	
6	9	-	-	W. S. W.	W. S. W.	
8	10	-	-	W. S. W.	W. S. W.	Ends clear
10	11	-	-	W. S. W.	W. S. W.	
12	12	-	-	W. S. W.	W. S. W.	

Courfe	Diff.	Diff. Lat.	Dep.	Lat.by D.R.	Lat.by Ob.	Mer.Diff.	Lon.made	Lon.in
1111	130	-	135	41-56	41-56	190	1-55	42-26

H	K	HK	F	Courfes	Winds	Tranfactions
2	5	1	-	W. S. W.	W. S. W.	First gale
4	6	1	-	W. S. W.	W. S. W.	
6	7	1	-	W. S. W.	W. S. W.	
8	8	1	-	W. S. W.	W. S. W.	11th day by under a strong fair wind and much stay out
10	9	1	-	W. S. W.	W. S. W.	
12	10	1	-	W. S. W.	W. S. W.	
2	11	1	-	W. S. W.	W. S. W.	
4	12	1	-	W. S. W.	W. S. W.	
6	13	1	-	W. S. W.	W. S. W.	
8	14	1	-	W. S. W.	W. S. W.	
10	15	1	-	W. S. W.	W. S. W.	
12	16	1	-	W. S. W.	W. S. W.	

Courfe	Diff.	Diff. Lat.	Dep.	Lat.by D.R.	Lat.by Ob.	Mer.Diff.	Lon.made	Lon.in
1156	50	- 50	6	41-06	41-05	784	- 5	42-48



H	K	HK	F	Courses	Winds	Transactions	Wednesday 24 April		
2	3	-	-	N 23 E	N 23 W	Light gale	142		
4	3	-	-	N 23 E	N 23 W	Light gale			
6	3	-	-	N 23 E	N 23 W	Light gale			
8	4	-	-	N 23 E	N 23 W	Light gale			
10	4	-	-	N 23 E	N 23 W	Light gale	143		
12	4	-	-	N 23 E	N 23 W	Light gale			
2	4	-	-	N 23 E	N 23 W	Light gale			
4	4	-	-	N 23 E	N 23 W	Light gale			
6	4	-	-	N 23 E	N 23 W	Light gale	144		
8	4	-	-	N 23 E	N 23 W	Light gale			
10	4	-	-	N 23 E	N 23 W	Light gale			
12	4	-	-	N 23 E	N 23 W	Light gale			

Cours	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
142	14	- 58	86	40-17	40-28	870	1-51	44-10

H	K	HK	F	Courses	Winds	Transactions	Thursday 25 April		
2	4	-	-	N 23 E	N 23 W	Light gale	145		
4	4	-	-	N 23 E	N 23 W	Light gale			
6	4	-	-	N 23 E	N 23 W	Light gale			
8	4	-	-	N 23 E	N 23 W	Light gale			
10	4	-	-	N 23 E	N 23 W	Light gale	146		
12	4	-	-	N 23 E	N 23 W	Light gale			
2	4	-	-	N 23 E	N 23 W	Light gale			
4	4	-	-	N 23 E	N 23 W	Light gale			
6	4	-	-	N 23 E	N 23 W	Light gale	147		
8	4	-	-	N 23 E	N 23 W	Light gale			
10	4	-	-	N 23 E	N 23 W	Light gale			
12	4	-	-	N 23 E	N 23 W	Light gale			

Cours	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
145	14	- 20	138	40-08	40-01	1018	3-00	47-10

H	K	HK	F	Courses	Winds	Transactions	Friday 26 April		
2	4	-	-	N 23 E	N 23 W	Light gale	148		
4	4	-	-	N 23 E	N 23 W	Light gale			
6	4	-	-	N 23 E	N 23 W	Light gale			
8	4	-	-	N 23 E	N 23 W	Light gale			
10	4	-	-	N 23 E	N 23 W	Light gale	149		
12	4	-	-	N 23 E	N 23 W	Light gale			
2	4	-	-	N 23 E	N 23 W	Light gale			
4	4	-	-	N 23 E	N 23 W	Light gale			
6	4	-	-	N 23 E	N 23 W	Light gale	150		
8	4	-	-	N 23 E	N 23 W	Light gale			
10	4	-	-	N 23 E	N 23 W	Light gale			
12	4	-	-	N 23 E	N 23 W	Light gale			

Cours	Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
148	14	- 25	138	40-31	40-36	1136	3-47	49-57

H	K	HK	F	Courfes	Winds	Tranfactions	Saturday 24 Sept			
2	4	10	-	NW 1/2 N	SW	Small gale	Small gale			
4	6	1	-	NW 1/2 N	SW	Small gale				
6	8	1	-	NW 1/2 N	SW	Small gale				
8	10	1	-	NW 1/2 N	SW	Small gale				
10	12	1	-	NW 1/2 N	SW	Small gale	Small gale			
12	2	1	-	NW 1/2 N	SW	Small gale				
2	4	1	-	NW 1/2 N	SW	Small gale				
4	6	1	-	NW 1/2 N	SW	Small gale				
6	8	1	-	NW 1/2 N	SW	Small gale	Small gale			
8	10	1	-	NW 1/2 N	SW	Small gale				
10	12	1	-	NW 1/2 N	SW	Small gale				
12	2	1	-	NW 1/2 N	SW	Small gale				
Course		Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in	
N 46		78	19	76	10-50	Nine	1210	1-10	51-39	

H	K	HK	F	Courfes	Winds	Tranfactions	Sunday 25 Sept			
2	4	10	-	NW 1/2 N	SW	Small gale	Small gale			
4	6	1	-	NW 1/2 N	SW	Small gale				
6	8	1	-	NW 1/2 N	SW	Small gale				
8	10	1	-	NW 1/2 N	SW	Small gale				
10	12	1	-	NW 1/2 N	SW	Small gale	Small gale			
12	2	1	-	NW 1/2 N	SW	Small gale				
2	4	1	-	NW 1/2 N	SW	Small gale				
4	6	1	-	NW 1/2 N	SW	Small gale				
6	8	1	-	NW 1/2 N	SW	Small gale	Small gale			
8	10	1	-	NW 1/2 N	SW	Small gale				
10	12	1	-	NW 1/2 N	SW	Small gale				
12	2	1	-	NW 1/2 N	SW	Small gale				
Course		Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in	
N 71		59	20-25	56	11-07	11-07	1260	1-14	52-53	

H	K	HK	F	Courfes	Winds	Tranfactions	Monday 26 Sept			
2	4	10	-	NW 1/2 N	SW	Small gale	Small gale			
4	6	1	-	NW 1/2 N	SW	Small gale				
6	8	1	-	NW 1/2 N	SW	Small gale				
8	10	1	-	NW 1/2 N	SW	Small gale				
10	12	1	-	NW 1/2 N	SW	Small gale	Small gale			
12	2	1	-	NW 1/2 N	SW	Small gale				
2	4	1	-	NW 1/2 N	SW	Small gale				
4	6	1	-	NW 1/2 N	SW	Small gale				
6	8	1	-	NW 1/2 N	SW	Small gale	Small gale			
8	10	1	-	NW 1/2 N	SW	Small gale				
10	12	1	-	NW 1/2 N	SW	Small gale				
12	2	1	-	NW 1/2 N	SW	Small gale				
Course		Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in	
N 62		130	1-1	115	12-05	12-05	1353	2-33	55-44	



H	K	HK	F	Courfes	Winds	Tranfactions	Tuesday 28 April			
2	4	1		W. W.	S. W.	Amor breeze with Foggy rain	(43)			
4	4	1			Variable					
6	1	1			North					
8	4			W. W. S.						
10	3					Light rain and clear				
12	1	1								
2	2				N. E.					
4	2				E. S. E.					
6	5			W. S. W.		Pleasant breezes				
8	1				E. S. E.	Faint gale				
10	1	1		N. W. S. W.						
12	1	1		W. S. W.						
Course		Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in	
S. 74		24	- 5	94	42-03	42-01	1474	2-6	37-30	

H	K	HK	F	Courfes	Winds	Tranfactions	Wednesday 28 April			
2	6	1		W. S. W.	S. E.	Pleasant breezes and cloudy				
4	6									
6	3	1								
8	1			N. W. S. W.	S. E.					
10	6			W. S. W.		Clear and pleasant				
12	3	1								
2	3				South					
4	3									
6	3	1				Clear with a fresh gale and flying clouds				
8	3	1								
10	6									
12	1									
Course		Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in	
S. 74 W.		136	- 31	132	41-30	41-29	1609	2-36	60-26	

H	K	HK	F	Courfes	Winds	Tranfactions	Thursday 29 April			
2	1			W. S. W.	South	Fresh gale and pleasant				
4	6									
6	1			W. S. W.						
8	6									
10	1					Faint weather				
12	1									
2	1			N. W. W.						
4	6									
6	1			N. W. W.	N. W.	Clear with variable winds and rain				
8	2			N. W. W.	Variable					
10	2									
12					Calm					
Course		Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in	
S. 85		122	- 11	121	41-40	same	1730	2-42	63-28	

H	K	HK	F	Courses	Winds	Transactions
2	2	—	—	W <sup>2</sup> W <sup>2</sup>	E <sup>2</sup> N <sup>2</sup> E	Light air and sunny
4	2	—	—			—
6	3	—	—			Thick weather
8	3	—	—			—
10	3	—	—	—	East	—
12	3	—	—			—
2	2	—	—			—
4	2	—	—	W <sup>2</sup> N <sup>2</sup>	W <sup>2</sup> N <sup>2</sup> E	—
6	3	—	—			—
8	3	—	—			Ends Foggy
10	2	—	—	N <sup>2</sup> W <sup>2</sup>	Variable	—
12	1	—	—			—

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
N 85	52	-5	52	48-15	48-15	1788	1-17	65-25

H	K	HK	F	Courses	Winds	Transactions
2					Cal.	Foggy
4						—
6	1	1	—	W <sup>2</sup> N <sup>2</sup>	E <sup>2</sup> N <sup>2</sup> E	Clear and pleasant
8	3	—	—			—
10	5	—	—	—	N <sup>2</sup> E	—
12	1	—	—	—		Pleasant
2	5	—	—	—	N <sup>2</sup> E	—
4	5	—	—	—		—
6	5	—	—	—		—
8	5	—	—	—	N <sup>2</sup> E	Ends Fine pleasant
10	5	—	—	W <sup>2</sup> N <sup>2</sup>	N <sup>2</sup> W <sup>2</sup>	—
12	5	—	—			—

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
N 79	84	-16	82	42-01	42-03	1870	4-50	66-15

H	K	HK	F	Courses	Winds	Transactions
2	3	—	—	W <sup>2</sup> N <sup>2</sup>	N <sup>2</sup> W <sup>2</sup>	Mediocr with fine pleasant
4	3	—	—			—
6	3	1	—	N <sup>2</sup> W <sup>2</sup>	W <sup>2</sup> N <sup>2</sup>	—
8	1	1	—	N <sup>2</sup> W <sup>2</sup>		—
10	1	1	—	N <sup>2</sup> W <sup>2</sup>	W <sup>2</sup> N <sup>2</sup>	—
12	2	—	—	N <sup>2</sup> W <sup>2</sup>	W <sup>2</sup> N <sup>2</sup>	Light air
2	2	—	—	N <sup>2</sup> W <sup>2</sup>	W <sup>2</sup> N <sup>2</sup>	—
4	2	—	—	N <sup>2</sup> W <sup>2</sup>	W <sup>2</sup> N <sup>2</sup>	—
6	2	—	—	N <sup>2</sup> W <sup>2</sup>	W <sup>2</sup> N <sup>2</sup>	Ends pleasant
8	2	—	—	N <sup>2</sup> W <sup>2</sup>	N <sup>2</sup> W <sup>2</sup>	—
10	3	—	—			—
12	3	—	—			—

Course	Dist.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
N 31	39	-25	30	42-27	42-26	1200	40-	66-55



H	K	HK	F	Courses	Winds	Transactions					
2	2	-	-	NW	NW	Monday 3 <sup>rd</sup> May					
4	1	-	-	NW	Variable	Light and pleasant					
6	1	-	-	NW	-	some observed to the R. B. and at					
8	1	-	-	NW	-	steering to the Eastward					
10	1	-	-	NW	-						
12	1	-	-	NW	NW						
2	1	-	-	NW	-						
4	2	1	-	NW	S	at 10 spoke a shoal from					
6	3	1	-	NW	S	Cap. East that supports themself					
8	5	1	-	NW	W	to be 50 Leagues East from the					
10	5	1	-	NW	W	Cap. -					
12	5	1	-	NW	-						
Course				Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
N 51				63	100	49	13-06	13-07	19-19	1-7	68-02

H	K	HK	F	Courses	Winds	Transactions					
2	2	1	-	NW	S	Tuesday 4 <sup>th</sup> May					
4	1	-	-	NW	S	Light and clear					
6	1	-	-	NW	S	at 10 spoke the Fair-Islands					
8	6	-	-	NW	S	being 40 or 50 Leagues					
10	3	1	-	NW	S						
12	3	1	-	NW	S						
2	1	-	-	NW	S	Light and clear					
4	1	1	-	NW	S						
6	3	1	-	NW	S						
8	3	1	-	NW	S	Ends moderate pleasant					
10	2	1	-	NW	S						
12	4	1	-	NW	Variable						
Course				Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
								43-43			

H	K	HK	F	Courses	Winds	Transactions					
2	2	1	-	S W	W. S. W	Wednesday 5 <sup>th</sup> May					
4	2	1	-	S W	W. S. W	Moderate pleasant					
6	2	-	-	-	-	-					
8	3	-	-	S W	W. S. W	this Night the sun sett					
10	5	1	-	W. S. S	E. S. W	clear and not acting from the					
12	5	1	-	West	W. S. W	passing before them I think but worth					
2	6	-	-	-	-	reparation -					
4	3	-	-	-	W. S. -	-					
6	3	-	-	-	-	-					
8	2	1	-	-	E. S. E	Ends cloudy					
10	1	-	-	-	East	-					
12	1	-	-	-	-	-					
Course				Diff.	Diff. Lat.	Dep.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Lon. made	Lon. in
								11-00			



H	K	HK	F	Courfes	Winds	Tranfactions				
2										
4										
6										
8										
10										
12										
2										
4										
6										
8										
10										
12										
Courfe	Diff.	Diff. Lat.	Dep.	Lat.by D.R.	Lat.by Ob.	Mer. Diff.	Lon. made	Lon. in		



H	K	HK	I	Courfes	Winds	Tranfactions				
2										
4										
6										
8										
10										
12										
2										
4										
6										
8										
10										
12										
Courfe	Diff.	Diff. Lat.	Dep.	Lat.by D.R.	Lat.by Ob.	Mer. Diff.	Lon. made	Lon. in		

H	K	HK	F	Courfes	Winds	Tranfactions				
2										
4										
6										
8										
10										
12										
2										
4										
6										
8										
10										
12										
Courfe	Diff.	Diff. Lat.	Dep.	Lat.by D.R.	Lat.by Ob.	Mer. Diff.	Lon. made	Lon. in		